

August 4, 2012

Hi John & All!

I don't know where I stand on envelopes or funds- I haven't been on the air a lot in the past few years, and haven't received any QSL shipments from the buro in a few years. I'm back on now, and I'm trying to get caught up to apply for a DXCC 150 country endorsement.

So, here's \$20 to get me started with buro-supplied envelopes. I'm guessing that it's the most efficient use of buro time. Send me a shipment as often as makes sense to you- I'll never complain about getting them too often- it's always like Christmas to get an envelope of cards. When my funds runs below \$5 or so, just scribble a message on an envelope, and I'll replenish my account immediately. If the buro ever decides to do automatic payments, I'll be the first to sign up!

Please use the enclosed SASE to let me know if you still have any materials that I supplied. If there is anything on file, let me know your preference for dealing with it. In the end, I want to make it as easy for the buro as possible. I REALLY appreciate the time spent handling everyone's cards!

Best Regards and Good DX to all!

Pete Morin, WA9KWS
380 Walnut RD
Reading, PA 19606

need
Bulgaria Phone
Jamaica phone
Croatia phone

no QRZ 5W1JT W. Sano A
no QRZ FE/LG/6W/ Sengal
no QRZ CR9FK
sent EL2PD
no QRZ HRIMM
no QRZ JZBGG
info KHØAM
no QRZ KA5H /TI
no QRZ TJ/G
info V44KAZ
no QRZ VK9ZG
info VP9JR
no QRZ SIDHE
no QRZ YN7ODC/Y
no QRZ ZD7CRC
info OK1MVD
info ZS2AG
no QRZ ZS2AMG

?tpi IP
→ 856 ←
Now is Grand
Head-on
1.19/0D000
? TPI 370 050
160



PAYDIRT PARTNERS

TECHNICAL ANIMATION
DATA VISUALIZATION
COMPUTER AIDED DESIGN

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MA
7/24
101
701



THE ARRL OUTGOING QSL SERVICE

As postage costs continue to increase, don't go broke before you're even halfway towards making DXCC. There's a better and cheaper way -- "QSL VIA BURO" through the ARRL Outgoing QSL Service! Using the ARRL Outgoing QSL Service to conveniently send your QSL cards overseas is one of the greatest bargains of ARRL membership.

To use this service you only need to provide proof of ARRL membership and pay the fee according to the schedule below. You can send 10 cards or less for just \$2.00. The potential savings over the substantial cost of mailing individual QSL cards overseas is equal to many times the price of your annual dues. Cards sent via the Bureau are sorted by the Outgoing QSL Service staff who handle approximately one million cards each year. Cards are usually shipped within one month of receipt.

The Service ships QSL cards to QSL Bureaus throughout the world which are typically maintained by the national Amateur Radio Society of each country. Sending QSL cards via the Bureau takes a little while longer than mailing them directly, but keep in mind that what you might lose in speed is more than made up in the convenience and savings of not having to address and mail each QSL card separately. The ARRL QSL Service cannot be used to exchange QSL cards within the 48 contiguous states (US to US).

You may also send QSLs via the bureau to any QSL manager who manages a non-U.S. callsign. However, you must look up the QSL manager and clearly indicate the QSL manager's callsign on your outgoing card. For example:

Example 1: 8P8P via NN1N. Sort this card in with other cards going to U.S. managers.

Example 2: 6Y1V via OH3RB. Sort this card in with cards to Finland.

There are many sources of QSL information, including QRZ.com, logging programs, the GoList, www.qslinfo.de, and the Daily DX website at: <http://www.dailydx.com/routes.html>.

How To Use The ARRL Outgoing QSL Service

1. Presort your DX QSLs alphabetically by parent callsign prefix (AP, CE, DL, ES, EZ, F, G, JA, LY, PY, UN, YL, 5N, 9Y and so on). Canadian and Australian cards should be sorted by numerical callsign (VE1, VE2, VE3 & VK1, VK2, VK3 etc). Note: Some countries have a parent prefix and use additional prefixes, i.e. G (parent prefix) = M, 2E, 2I, 2M, 2W... When sorting countries that have multiple prefixes, keep that country's prefixes grouped with the parent prefix in your alphabetical stack. Addresses are not required.
2. Do not separate the country prefixes by use of paper clips, rubber bands, slips of paper or envelopes.
3. Please enclose proof of your current ARRL membership. This can be in the form of a photocopy or cut-out of the address area from your current copy of *QST*. You can also write the information from the label on a slip of paper and use that as proof of membership. A copy of your current membership card is also acceptable.
4. Members, including foreign, QSL Managers or managers for DXpeditions, should enclose payment as follows. For those who prefer to send an envelope with small numbers of cards:
 - \$2 for 10 or fewer cards in one envelope,
 - \$3 for 11-20 cards in one envelope, or

For packages with larger numbers of cards:

- 75 cents per ounce, for packages with 21 or more cards. For example, a package containing 1.5 pounds of cards -- 24 ounces, or about 225 cards -- will cost \$18. The minimum charge is \$3.00.

You should use an accurate scale to weigh them. Most post offices have scales that you may use.

5. Please pay by check (or money order) and write your callsign on the check. Send cash at your own risk. DO NOT send postage stamps or IRCs. Please make checks payable to: "The ARRL Outgoing QSL Service." If you would like to know that your cards were received at the ARRL QSL Bureau, enclose a SASE in with your cards and we will return that to you as receipt.
6. DXCC credits cannot be used towards the QSL Service fee.

7. Include only the cards, proof of membership, an SASE (if desired) and the appropriate fee in the package. Wrap the package securely and address it to the ARRL Outgoing QSL Service, 225 Main Street, Newington, CT 06111-1494.
8. Family members may also use the service by enclosing their QSLs with those of the primary member. Include the appropriate fee and indicate "family membership" on the primary member's proof of membership.
9. Blind members who do not receive QST need only include the appropriate fee along with a note indicating the cards are from a blind member.
10. ARRL affiliated-club stations may use the service when submitting club QSLs by indicating the club name. Club secretaries should check club affiliation on the ARRL web site to ensure that their affiliation is current. In addition to sending club station QSLs through this service, affiliated clubs may also "pool" their members' individual QSL cards for an even greater savings. Each club member using this service must also be an ARRL member. Cards should be sorted "en masse" by prefix and a proof of membership should be enclosed for each ARRL member.

Recommended QSL Card Dimensions

The efficient operation of the worldwide system of QSL Bureaus requires that cards be easy to handle and sort. Cards of unusual dimensions, either much larger or much smaller than normal or printed on thin paper (i.e. copier paper), slow the work of the Bureaus, most of which is done by unpaid volunteers.

A review of the cards received by the ARRL Outgoing QSL Service indicates that most fall in the following range:

Height = 2-3/4 to 4-1/4 in. (70 to 110 mm),
Width = 4-3/4 to 6-1/4 in. (120 to 160 mm).

IARU Region 2, that includes the United States, has suggested the following dimensions as optimum:
Height 3-1/2 in. (90 mm), Width 5-1/2 in. (140 mm).

Cards in this range can be easily sorted, stacked and packaged. Cards outside this range create problems. In particular, the larger cards often cannot be handled without folding or otherwise damaging them. In the interest of efficient operation of the worldwide QSL Bureau system, it is recommended that cards entering the system be limited to the range of dimensions given.

Countries Not Served By the Outgoing QSL Service

Approximately 225 DXCC entities are served by the ARRL Outgoing QSL Service, as detailed in the [ARRL DXCC List](#). This includes nearly every active country. As noted previously, cards are forwarded from the ARRL Outgoing Service to a counterpart bureau in each of these countries. In some cases, there is no Incoming Bureau in a particular country and cards, therefore, cannot be forwarded. However, QSL cards can be forwarded to a QSL manager, e.g., ZB2FX via G3RFX. Most operations from places without a QSL bureau have a QSL manager.

The ARRL Outgoing Service cannot forward cards to the following DXCC entities:

A3	Tonga	P5	North Korea	ZD9	Tristan da Cunha
A5	Bhutan	PZ	Suriname	3B	Agalega, Mauritius, Rodrigues
A6	United Arab Emirates	S0	Western Sahara	3C0	Pagalu Island
C2	Nauru	S7	Seychelles	3C	Equatorial Guinea
C5	Gambia	S9	Sao Tome & Principe	3DA	Swaziland
C6	Bahamas	ST	Sudan	3W	Vietnam
CN	Morocco	SU	Egypt	3X	Guinea
D2	Angola	T2	Tuvalu	4J	Azerbaijan
D4	Cape Verde	T3	Kiribati	4W	Timor- Leste
E3	Eritrea	T5	Somalia	5A	Libya
E4	Palestine	T8	Palau	5R	Madagascar
E5	North & South Cook Is.	TJ	Cameroon	5T	Mauritania
HH	Haiti	TL	Central African Rep	5U	Niger
HV	Vatican	TN	Congo	5V	Togo
J5	Guinea-Bissau	TT	Chad	7O	Yemen
J8	St. Vincent	TY	Benin	7P	Lesotho
KG4	Guantanamo Bay	V3	Belize	7Q	Malawi
KH0	Mariana Is.	V4	St. Kitts & Nevis	8Q	Maldives
KH1	Baker & Howland Is.	V6	Micronesia	9L	Sierra Leone
KH4	Midway Island	VP2E	Anguilla	9N	Nepal
KH5	Palmyra & Jarvis Is.	VP2M	Montserrat	9U	Burundi

KH7K	Kure Island	XU	Cambodia	9X	Rwanda
KH9	Wake island	XW	Laos		
KP1	Navassa Island	XZ	Myanmar		
KP5	Desecheo Island	YA	Afghanistan		
P2	Papua New Guinea	Z2	Zimbabwe		

Countries that currently deliver QSL cards only to members of that country's national radio society include the following:

Belarus	Denmark	France	Germany	Hungary	Italy	Japan	Monaco	Norway	Poland
Portugal	Russia	South Africa	Sweden	Zambia					

Additional Information

We do not hold cards for countries with no Incoming Bureau. Only cards indicating a QSL Manager for a station in these particular countries will be forwarded. Undeliverable cards will normally not be returned.

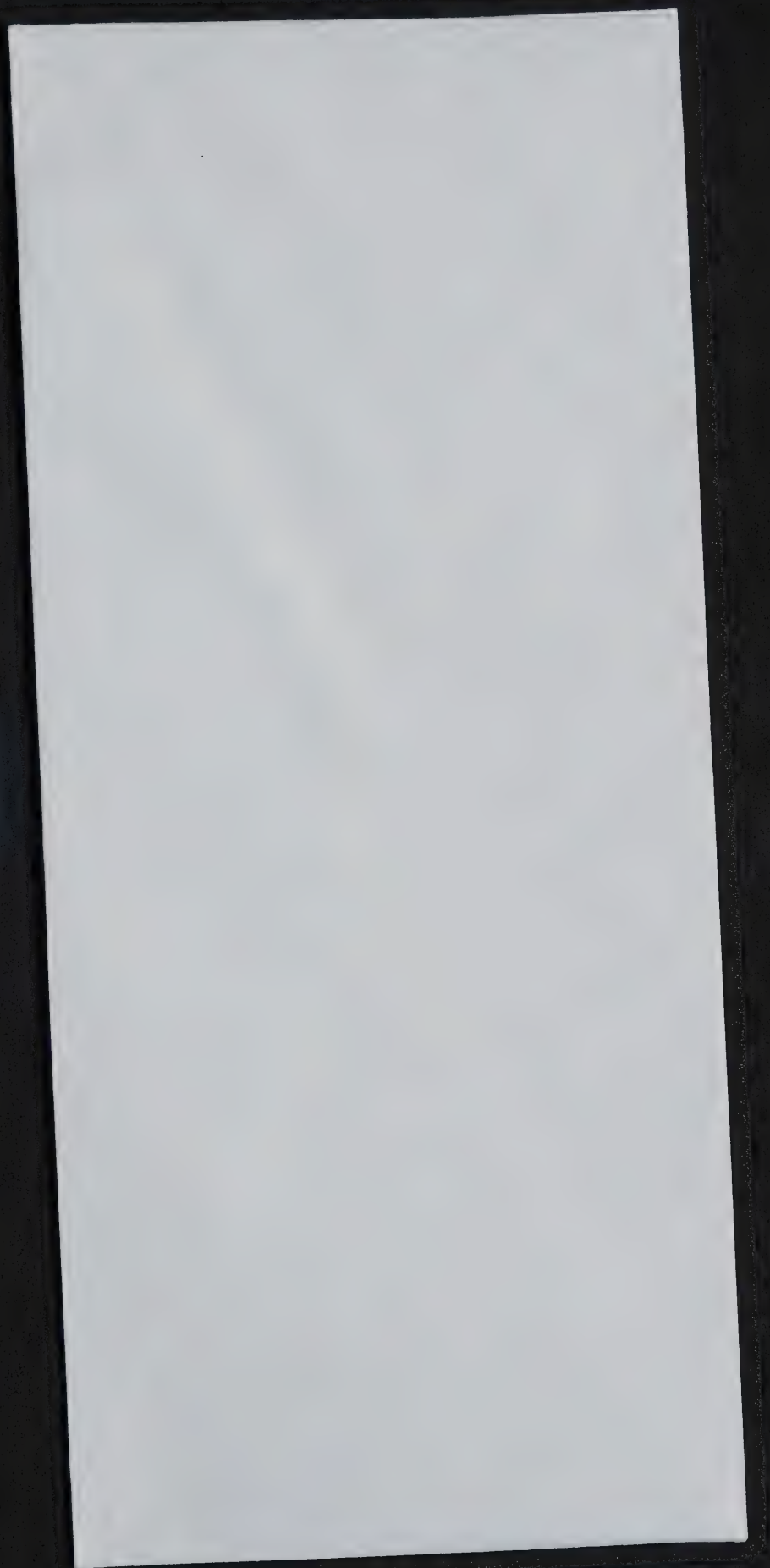
When sending cards to *foreign QSL managers*, you must sort these cards using the manager's callsign, rather than the station's callsign. SWL cards can be forwarded through the QSL Service.

The Outgoing QSL Service **CANNOT** forward stamps, cards inside envelopes, IRCs or "green stamps" (cash) to the foreign QSL bureaus.

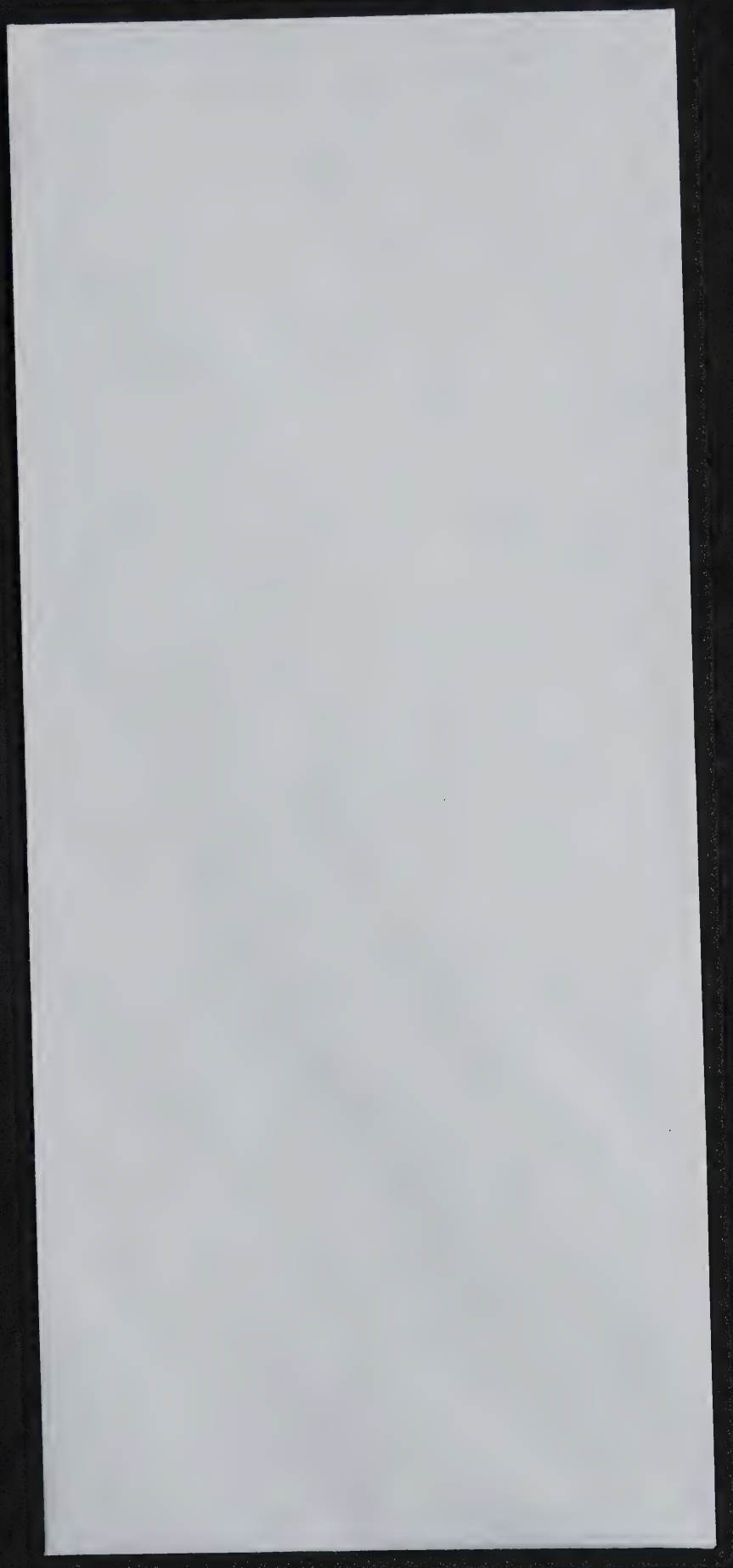
Please direct any questions or comments to the ARRL Outgoing QSL Service, 225 Main Street, Newington CT, 06111-1494. The Outgoing QSL Service can be reached at 860-594-0274. Inquires via email may be sent to buro@arrl.org

Information regarding the Incoming QSL bureaus can be located at: <http://www.arrl.org/incoming-qsl-service>

April 2011












To Radio:

WA9KWS

Date: 9 AUG 2012

- ☐ Tks for handling this QSL
- ☐ Pse find SASE enclosed
- ☐ Pse find SAE + IRC enclosed
- ☐ Pse find SAE + __\$ enclosed
- ☐ Tks for already received QSL
- ☐ You are not in the log at this date and time. Pse check your log again.
- ☒ I am not QSL-Manager for this station CR3T
- ☒ I am QSL-Manager for this station 9Y4HQ
- ☐ I would like to have a SKED on following
- QRG: _____ SSB/CW
- Date: _____ GMT
- ☐ Your QSL will be appreciated for DXCC, 5BDXCC, WAE, WAZ etc.
- ☐ I will take part in following contest:
- _____ DXpedition:
- ☒ By curiosity I checked the 3Y4-
log, so at least you did not waste the
vy 73 es DX de Gary, DF2RG IRC




 YU1JW Serbia
Lazar Pavlovic, YU1JW
Beogradska 16
31000 UZICE
Serbia

Email: yu1jw@ptt.rs

Page managed by YT1RU Lookups: 55298


All sent
7/5/14

 S51DX Slovenia
JANEZ CELARC, S51DX
Susnikova cesta 9
1360 VRHNIKA
Slovenia

QSL: BUREAU OR DIRECT (PLEASE COVER POSTAGE EXPENSES)

Email: Use mouse to view..


Ham Member Lookups: 131684

 ER4DX Moldova
Vasiliy A. Romanyuk, ER4DX

Otaci
Moldova

QSL: VIA ER1FF

Ham Member Lookups: 363367

 ER1FF Moldova
~~ALEXEI BORETS, ER1FF~~
P.O BOX 1441, MD-2043,
KISHINEV, MOLDOVA, EU
Moldova

MI0TLG Northern Ireland

William Greer, MI0TLG
11 Mullaghcarton Road
Magheragall, Lisburn, Co Antrim BT282TE
Northern Ireland

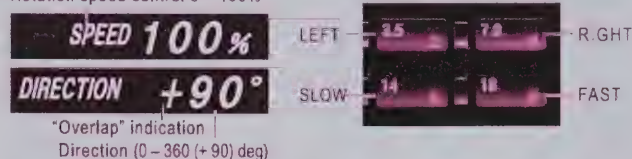
QSL: DIRECT TO MY ADDRESS

Advanced Features

- Four-position receiver front-end attenuator (0/6/12/18 dB) for operation in noisy or strong signal reception environment
- Quick Memory Bank (QMB) for instant storage and recall of frequency/mode information.
- Five-channel digital voice message memory function for repetitive voice message. Each memory channel is capable of storing up to 20 seconds of audio using the optional DVS-6.
- The optional FH-2 Keypad provides message storage and recall of voice and CW messages together with remote control functions.
- VOX (Voice-operated TX/RX control)
- MOX (Manual TX/RX control)
- All mode Squelch function
- 50-tone CTCSS Encoder/Decoder for FM operation
- Automatic Repeater Shift function with CTCSS Tone Encoder for 29MHz FM
- Wide/Narrow modes for AM and FM
- LOCK Function
- Flexible, easy-to-use VFO/Memory command selections:
VFO A→VFO B, VFO A←→VFO B, VFO/Memory, Memory→VFO A, VFO A→Memory
- Memory Channel Offset Tuning function (MT)
- Versatile Menu Mode for customization of setup features
- Rear panel, constant-level audio output jack (transmit + receive)
- External control (CAT) is possible using the USB (Requires SCU-17) or serial port. This makes remote control from a distant location available.
- Various easy connection availability for RTTY, SSTV, PSK31, JT65 (EME) and other digital modes
- Optional VL-1000 Quadra System HF – 50 MHz Linear Amplifier for automatic operation
- General coverage reception: 30 kHz – 56 MHz
(specifications guaranteed only in Amateur bands)
- Mode-optimized Automatic AGC decay selection (OFF/SLOW/MID/FAST)
- 99 channel memory that can be managed in the memory channel list view (supports memory group view, 18 alphanumeric characters)
- Can be connected to a PC with a USB cable, and supports CAT, USB AUDIO IN/OUT, TX control (PTT, KEY, SHIFT), firmware updates. (Requires SCU-17)

- Rotator Control function which enables you to control the speed and direction of YAESU G-800DXA, G-1000DXA/C, or G-2800DXA/C rotator using the 10 key keypad.

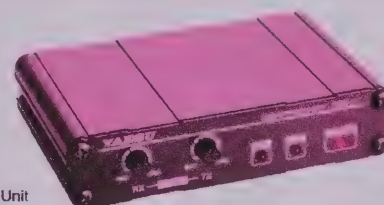
Rotation speed control 0 – 100%



Rotator Controller



Rotator Connection Cable (T9101556)

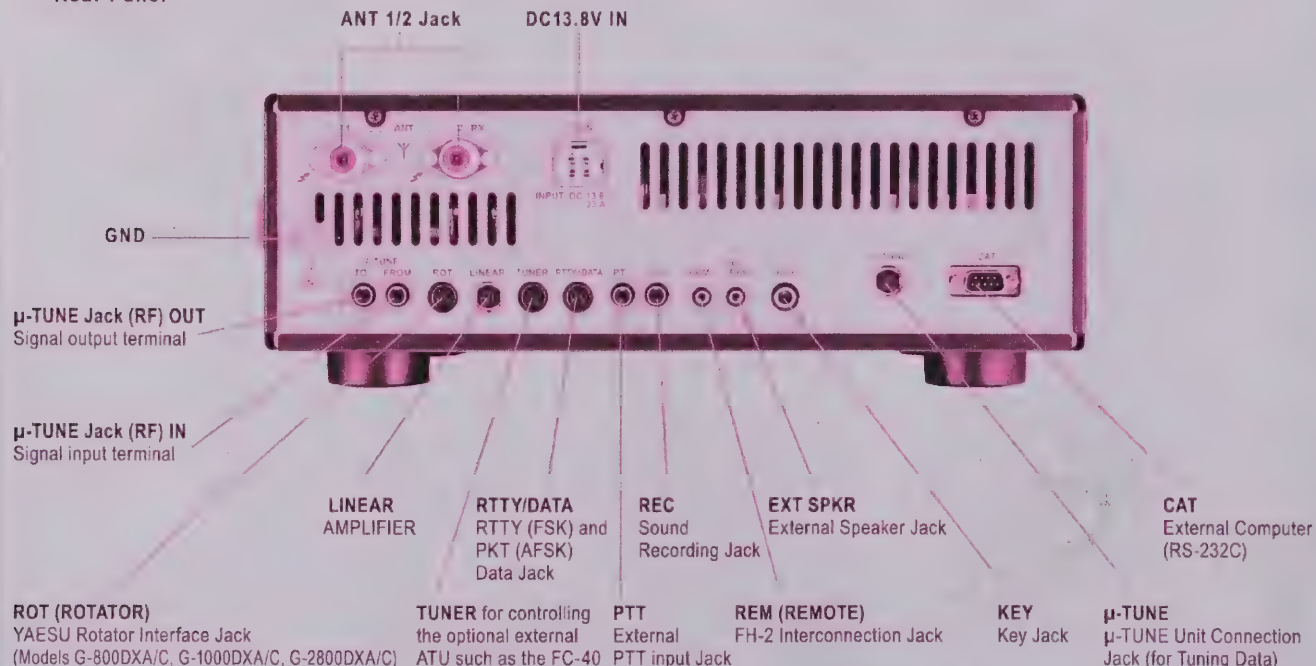


SCU-17

USB Interface Unit
(Optional)

Can be connected to a PC with a USB cable, and supports CAT, USB AUDIO IN/OUT, TX control (PTT, KEY, SHIFT), firmware updates.


Rear Panel




MS0WRC  Scotland


Summer Isles Expedition EU-092 14th - 21st June 2014, MS0WRC
Tanera Mor
Summer Isles
Scotland

QSL: CLUBLOG / BUREAU / G0MTD


G0MTD  England
Steve Topping, G0MTD
7 Beckstone Close, Harrington
Harrington, WORKINGTON CA14 5QR
England

LY7Z  Lithuania
ANDRIUS IGNOTAS, LY7Z
Gedimino Street 17
KURSENAI,
Lithuania


QSL: LY9Y

LY9Y  Lithuania
JURGIS IGNOTAS, LY9Y
17, GEDIMINO STR.
KURSENAI LT-81182
Lithuania

QSL: BUREAU, DIRECT, E-QSL, LOTW

E79D  Bosnia and Herzegovina
DALIBOR STANIC, E79D
P.O. Box 18
71260 Kresevo
Bosnia and Herzegovina

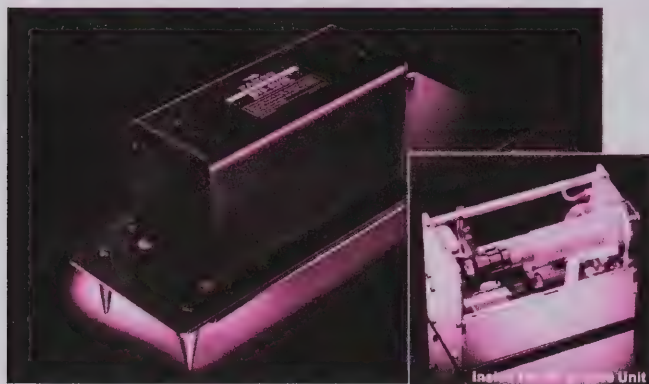
QSL: E77E

2W0VOW  Wales
Beth Moore, 2W0VOW
* NO MAIL *
Pembrokeshire
Wales

*not
page*

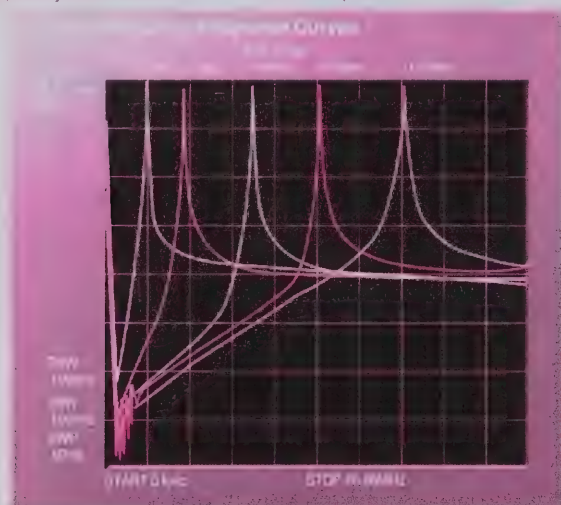
QSL: EQSL, EB7DX

Fully-Adjustable u-Tuning Kit

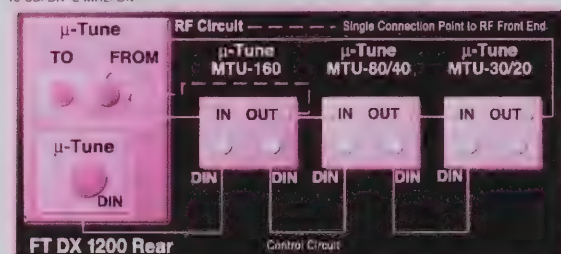


Optional FT DX 9000 Series μ -Tuning Kit

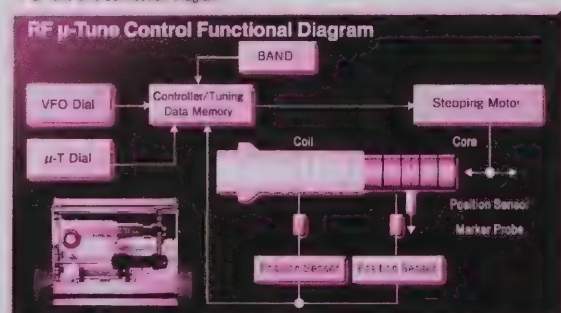
The μ -Tuning Kit that was developed for the FT DX 9000 is optionally available for use with the FT DX 1200 series. A large diameter 28 mm inductor, with an adjustable ferrite magnetic material (Ni-Zn ferrite) core, is combined, with a high resolution and high torque stepping motor to automatically find the resonance point. By inserting these tuning units prior to the RF front end of the receiver, the IP3 points are improved by around 4 dB. Three tuning units cover frequencies from 1.8 MHz through 14 MHz, they are especially recommended for use in Low-Band operation.



10 dB/Div-2 MHz/Div



RF μ -Tune unit Connection Diagram



FT DX 1200 CW Enthusiast

CW Zero-in Display

The TX CW side tone pitch frequency can be adjusted in the MENU. The setting range is 300 Hz to 1050 Hz. This tone pitch is used as the reference in transmission. This means that the point, at which the TX pitch is equal to the RX pitch, becomes the zero-in point. In addition, the FT DX 1200 has a CW tuning display feature. By using this function, as the pitch of the sound that is heard when receiving the CW signal becomes closer to the programmed pitch, the lighted mark moves closer to the center of the display. When the center mark light turns RED, the signal is at the zero-in point.



CW APF (Audio Peak Filter)

In the CW mode, the included APF (Audio Peak Filter) function has an audio peak at the signal frequency; this improves the S/N and increases the readability of the CW signal. The APF peak frequency can be finely aligned. APF bands can be selected from three steps according to preference, whereas peak frequencies can be fine-tuned with the APF switch located on the front panel.

Other CW features

- Separate KEY Jacks on the front and rear panels
- Electronic Keyer Weight control (2.5 – 4.5)
- Keyer paddle Dot-Dash reversal
- ELEKEY MODE (IAMBIC) A/B selection
- "Bug" keying emulation
- CW Full Break-in
- Four-channel Message Memory (50 characters each); five memories available with FH-2 Keypad (optional)
- Automatic insertion of incrementing contest number into stored messages
- Automatic "Beacon" keyer mode
- CW "VOX" Delay is adjustable: 20 ms – 3000 ms
- CW Mode reversal (USB or LSB injection)
- CW Keying available during SSB operation
- Dial step setting (for the CW mode only)
- CW SPOT Feature

Advanced features that are useful for actual contest operation

Two antenna selections that are especially effective for DX and Contest operation

Two antenna connectors are available on the rear panel.

The antenna connection selections are memorized for each operating band, so the appropriate antenna is automatically selected when changing bands.

The ANT 2 can be set for the RX only antenna.

TX monitor function

The IF DSP output in the TX mode is monitored, and it is possible to conveniently monitor the signal condition that is similar to the actual TX signal. When changing the microphone, adjust the compression level of the speech processor and / or adjust the TX audio quality control by using the parametric equalizer.

CS key

The Custom Selection (CS key) is placed at the left side of the main dial. It is a very useful feature that can activate a previously selected MENU function at the touch of a button.

EB7DX  Spain

DAVID LIAÑEZ FERNANDEZ, EB7DX

P.O.BOX 163

21080 HUELVA

Spain

EWOVOU

G0VJG  England

NOBBY STYLES, G0VJG

20 WOOLWICH ROAD

BEXLEYHEATH DA7 4HU

England

QSL: DIRECT ONLY 4 EU011 via G4DFI

G4DFI  England

OL CROSS, G4DFI

28 GARDEN AVE, BEXLEYHEATH

BEXLEYHEATH DA7 4LF

England

DL9BBE  Germany

Bernd Bockmuehl, DL9BBE

Postfach 15 01 37

45241 Essen

Germany

LY10A  Lithuania

Jonas Paskauskas, LY10A

P.O.Box 71

Siauliai LT-76001

Lithuania

QSL: LY5A

LY5A  Lithuania

Jonas Paskauskas, LY5A

P.O.BOX 71

SIAULIAI LT-76001

Lithuania

QSL: DIRECT, BURO (SLOW)

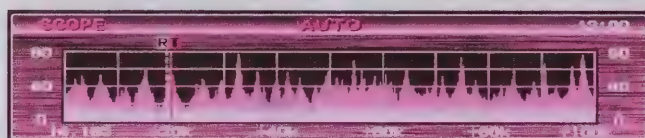
ASC (Automatic Scope Control)

Standard automatic sweeping high speed spectrum scope in line with dial operations

A spectrum scope function that allows for an instant view of the signals, their strengths and distribution within a band is supplied as standard. The spectrum scope sweep function has two modes available: the normal mode, where the band is swept once when the SELECT button is pressed, and the AUTO mode where the band is automatically swept at preset intervals. No receive audio is generated during sweeping, but as sweeping is done at an extremely high speed this is a brief instant of approximately 300 msec. If the operator quickly operates the main dial to make a big frequency change in AUTO mode, an automatic sweep is performed and the display is refreshed. This enables frequency tuning while checking the spectrum in real time. The moment tuning is halted the receive frequency audio is resumed; as no sweeping is performed during slow frequency changes to tune in to another station, there is no interruption to the receive audio. Operation therefore feels natural and is without stress. The spectrum scope bandwidth can be set to six different options: 20 kHz, 50 kHz, 100 kHz, 200 kHz, 500 kHz and 1 MHz. Furthermore, TX and RX markers are displayed in the spectrum scope, enabling the user to confirm the relationship between the receive and transmit frequencies at a glance. This is particularly useful in the case of split operation.

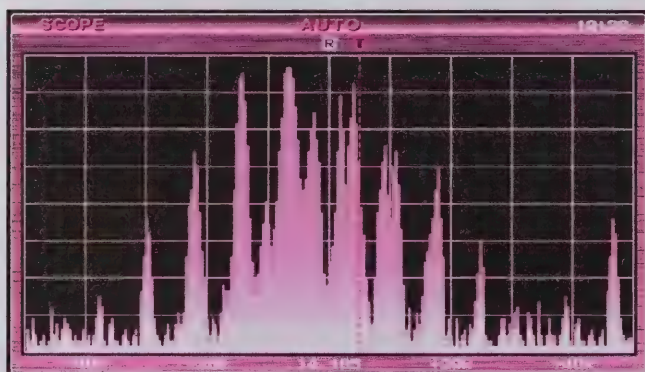


Display Center (CTR)



Display Fix (FIX)

The Band Scope can be switched to a full-screen display by simply pressing the SCOPE key, and a signal spectrum can be viewed in detail on the Full TFT screen.



The Cursor Keys make operation selection easy

Six keys that are used frequently in normal operation are located at the left side of the TFT display. Other functions can be operated with these keys by pressing the "SCOPE" key which changes the "Spectrum Scope screen" to "Function Key Display screen". In the Function Key Display, the currently selected function is highlighted. Another Function may be selected and highlighted, by using the up, down, left, and right cursor keys, and then pressing the SELECT key to operate the desired function. Even if the radio is turned off, the last operated Key Function is memorized and restored, so that a frequently used Function may be easily operated.



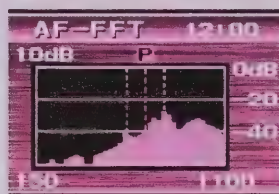
Block diagram displaying the receiving signal flow without change

The popular block diagram is used to display the receiver status in a comprehensible manner. Making use of the flexible power of the TFT display, the path of the signal passing through each receiver circuit from the antenna terminal to the speaker is represented in a straight line. The settings can be confirmed in just one quick look, the user can operate with assurance.



AF-FFT Scope Function demonstrates the AF characteristics of the TX/RX signal

The FT DX 1200 also has an AF-FFT (Audio Frequency Fast Fourier Transform) scope built in. This AF-FFT function was first demonstrated in the FT DX 9000 series. With this Scope, the audio characteristics of the received signals; the effect of adjusting the RX IF filter performance; and utilizing the QRM rejection features, may be visually observed. It is also possible to observe the TX audio characteristics of your own signal while using the Monitor function. This is very effective for tuning the parametric equalizer for voice characteristics and the microphone audio.



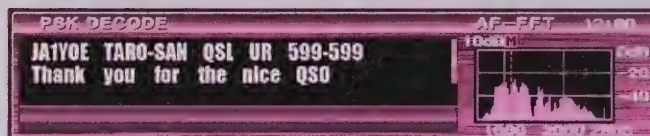
AF-FFT scope (normal display)



AF-FFT scope (waterfall display)

RTTY/PSK31 Encode Decode function

With the optional FFT -1, the FT DX 1200 has a practical RTTY and PSK31 encoder and decoder. In the RTTY mode, when pressing and holding the SCOPE key, the RTTY encode and decode screen is shown. On the AF-FFT screen, the programmed mark and space frequencies are displayed, making it possible to easily match the peak of the received signal. The Mark frequency can be selected from 1275 Hz and 2125 Hz, and the Shift width can be selected from 170/200/425/850 Hz. The baudot code meets both US and CCITT standards. Pressing and holding the SCOPE key in the DATA mode, will show the PSK31 screen. The PSK31 decode and encode functions correspond to both BPSK and QPSK that use common error correction functions.



CW decode feature


The FT DX 1200 has a Morse code, decode function (requires optional FFT-1) that can decipher and show the CW characters on the TFT screen. This function helps the CW beginner and supports the actual CW communications by showing the decoded message on the display.

Note: The decoding rate may be decreased by signal fading, interference, or the operator's keying peculiarity, even though the message may be audibly copied.





CW Auto Zero-in

The received CW signal frequency may be detected (requires optional FFT-1) and the VFO automatically tuned to match the frequency and programmed pitch (auto-zero-in). Even for the experienced operator, it is difficult to zero-in only by listening. This function accomplishes the zero-in operation with one-touch, and the QSO can start immediately.


ZX14MG  Brazil
BRAZIL, FOOTBALL LAND AWARD, ZX14MG
June 01 to July 30, 2014
see rules below

QSL: PT2AA


PT2AA  Brazil
LABRE Liga de Amadores Brasileiros de Rádio Emissão, PT2AA
Caixa Postal 0004
70351-970 Brasilia - DF
Brazil

E79D  Bosnia and Herzegovina
DALIBOR STANIC, E79D
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